

REMARKS

This application has been carefully reviewed in light of the Office Action dated August 29, 2007. Claims 1, 3, 8 and 28 to 34 are pending in the application, with Claims 2, 4 to 7 and 9 to 27 having been canceled and new Claims 28 to 34 having been added. Claims 1 and 30 are the independent claims herein. Reconsideration and further examination are respectfully requested.

Claims 1, 8, 9 14 and 22 were rejected under 35 U.S.C. § 102(e) over U.S. Publication No. 2001/0012051 (Hara), and Claims 2 to 7, 10 to 13, 15 to 21 and 23 to 27 were rejected under 35 U.S.C. § 103(a) over Hara in view of U.S. Publication No. 2002/0144276 (Radford). Reconsideration and withdrawal of the rejections are respectfully requested.

The present invention concerns a receiving apparatus that receives image data from a transmitting apparatus. In the invention, the receiving apparatus determines an optimum transmission mode for the image data based on a number of factors and notifies the transmitting apparatus of the a requested transmission mode. In this regard, the receiving apparatus receives transmission mode information as to a plurality of transmission modes of the transmitting apparatus, where the transmission mode information includes different combinations of pixel number information and transmission rate information. The receiving apparatus then selects one transmission mode based on size information of a display area in which an image is displayed, and based on the pixel number information and the transmission rate information in the transmission mode information. The receiving apparatus generates a signal for requesting the transmitting apparatus to transmit the image data in the pixel number and the transmission rate

corresponding to selected transmission mode, and transmits the generated signal to the transmitting apparatus.

Referring specifically to the claims, amended independent Claim 1 is directed to a receiving apparatus, comprising a reception unit constructed to receive image data transmitted through a network, and to receive transmission mode information as to a plurality of transmission modes of a transmitting apparatus in transmitting the image data, the transmission mode information including different combinations of pixel number information and transmission rate information, an output unit constructed to output the image data received by said reception unit to a display apparatus, and a control unit for selecting one transmission mode from the transmission mode information based on size information of a display area in which an image is displayed based on the image data, and based on the pixel number information and the transmission rate information in the transmission mode information, and generating a signal for requesting the transmitting apparatus to transmit the image data in the pixel number and the transmission rate corresponding to selected transmission mode, and transmitting the generated signal to the transmitting apparatus.

Claim 30 is a method claim that substantially corresponds to Claim 1.

It is noted that a transmission mode is supported by the disclosure at lines 7-23 on page 25 of the specification, the control unit is supported by the disclosure at line 1 on page 29 through line 7 on page 33 of the specification, the broadcasting signal receiving unit defined in claim 28 is supported by the disclosure at line 16 on page 19 through line 7 on page 20 of the specification, the event information defined in claim 28 is supported by the disclosure at line 7 on page 29 through line 9 on page 30 of the

specification, and the subject matter of claim 29 is supported by the disclosure at line 7 on page 29 through line 9 on page 30 of the specification.

The applied art, alone or in any permissible combination, is not seen to teach the features of Claims 1 and 30, and in particular, is not seen to teach at least the features of a reception apparatus selecting one transmission mode from a plurality of received transmission mode information based on size information of a display area in which an image is displayed based on received image data, and based on pixel number information and transmission rate information included in the received transmission mode information, generating a signal for requesting a transmitting apparatus to transmit the image data in the pixel number and the transmission rate corresponding to selected transmission mode, and transmitting the generated signal to the transmitting apparatus.

Hara is seen to disclose a transmission side communication terminal for controlling a resolution by generating image data of low resolution adapted to a display section of a receiving side communication terminal. The transmission side communication terminal is equipped with a table (TB1/TB2) indicating a resolution of the display section of the receiving side communication terminal, and determines the resolution of the image data to be transmitted to the receiving side communication terminal, based on the table. Thus, Hara merely discloses that a transmission side terminal is equipped with, as a table, resolution information of a receiving side terminal, or derives the resolution information from the receiving side terminal before a transmission. However, Hara is not seen to transmit request information as to transmission rate of the image data, transmitted by the receiving apparatus according the display area size like the present invention.

Radford is seen to disclose a system and method for transmitting streamed content through a network to a client device. Specifically, a user interface program is implemented which allows the user of the client device to adjust the quality level of the streamed content being displayed. Accordingly, in Radford, initial stream content is transmitted to the client device first, whereby the client device displays the transmitted initial stream content by the user interface program, and adjusts the quality level. If a connection speed for displaying the initial stream content is not high enough, a low-quality stream video or audio, slide show is transmitted. The Office Action alleged that Radford discloses that, receiving the initial streamed data content file, the user adjusts received the initial streamed data content file according to a quality level of the receiving apparatus. However, the preliminary received in Radford is UI, but is not the information indicating the transmission mode information like the present invention.

In view of the foregoing amendments and remarks, amended independent Claims 1 and 30, as well as the claims dependent therefrom, are believed to be allowable.

No other matters having been raised, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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